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**Date:** June 8, 2005

**Please Deliver To:**

**Name:** Examiner E. Gartenberg

**Art Unit:** 3746

**Fax:** 571-273-4828

**Serial No.** 10/812,706

**Client/Matter #:** 12729-329

**From:** Robert B. Reeser, III

**Total pages including cover page: 19**

*If all pages are not received, please contact Linda Johnson at ext. 7229*

Facsimile Transmittal (1 pg.)

Amendment Transmittal (3 pgs.)

Amendment (12 pgs.)

One (1) Sheet Annotated Marked Up Drawing

One (1) Sheet Replacement Sheet Drawings

Examiner Gartenberg,

Please note the attached amendment per our conversation.

Regards,

Robert B. Reeser, III

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PATENT  
Attorney Docket No.: 128894

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary C. Wollenweber  
Serial No.: 10/812,706  
Filed: March 30, 2004  
For: METHODS AND SYSTEMS  
FOR DIAGNOSING  
MACHINERY  
Group No.: 3746  
Examiner: Gartenberg, E.

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

- Transmitted herewith is:  
Facsimile Transmittal (1 pg.)  
Amendment Transmittal (3 pgs.)  
Amendment (12 pgs.)  
One (1) Sheet Annotated Marked Up Drawing  
One (1) Sheet Replacement Sheet Drawings

STATUS

- Applicant  
☐ claims small entity status.  
☒ is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS

Express Mail No.  
Date:

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Attorney Name, Reg. No.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$ 1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$\_\_\_\_\_

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS	=		x \$25.00 = \$		x \$50.00 = \$
	MINUS	=		x \$100.00 = \$		x \$200.00 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180.00 = \$		+ \$360.00 = \$
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$ \_\_\_\_\_

**FEE PAYMENT**

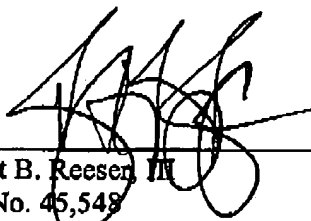
5. Attached is a check in the sum of \$ \_\_\_\_\_
- ☐ Charge Deposit Account No. 01-2384 the sum of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:

  
Robert B. Reesen, III  
Reg. No. 45,548  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314-621-5070

**128894**  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gary C. Wollenweber	:	
	:	Art Unit: 3746
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	:	Examiner: Gartenberg, E.
Filed: March 30, 2004	:	
	:	
For: METHODS AND SYSTEMS	:	
FOR DIAGNOSING	:	
MACHINERY	:	

**PRELIMINARY AMENDMENT**

Mail Stop: Amendment  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This amendment is being submitted in response to a phone conversation with Examiner Gartenberg on June 8, 2005.